** WET POND MODEL PLAN **

** STATION 559597.31 **

EASTING: 559753.57

NORTHING: 59814.94

** STATION 560069.00 **

EASTING: 612771.41

NORTHING: 559531.88

** STATION 559758.65 **

EASTING: 559847.02

NORTHING: 612823.47

** STATION 559450.04 **

EASTING: 559880.34

NORTHING: 612853.83

** STATION 559871.63 **

EASTING: 612841.13

NORTHING: 559753.84

** STATION 560092.89 **

EASTING: 612808.95

NORTHING: 559665.47

** STATION 559789.98 **

EASTING: 612758.36

NORTHING: 559544.88
** WET POND MODEL PLAN **

INLET BOX
66"x48"

FLOW
TRASH RACK
OVERFLOW

INLET BOX
66"x48"

FLOW
TRASH RACK
OVERFLOW
48"

NOT TO SCALE
SECTION A-A

TOP VIEW
OUTLET STRUCTURE DETAIL

INVERT 127.80'
36" RCP
OUTFALL
36" RCP

NOTES:
1. ANCHOR BOLTS TO BE STAINLESS STEEL ONLY.
2. TRASH RACK BARS TO BE ALUMINUM ONLY.
3. PAYMENT OF TRASH RACK IS INCIDENTAL TO ITEM 91006.

OVERFLOW TRASH RACK DETAIL
N.T.S.

SECTION D-D
(FROM SHEET SW-01)

2" X 1/4" BAR
1-1/2" X 1/4" BAR #2
6" G.C. (TYP.)
L 2" X 1/4" 
AROUND OUTSIDE EDGE

1/2" O.A.
ANCHOR BOLT (TYP.)
SET NOTE 1

2" X 1/4" BAR
(4) -1/2" O.A.
ANCHOR BOLTS
6" MIN. EMBEDMENT 
SEE NOTE 3

1-1/2" X 1/4" BAR #2
6" G.C. (TYP.)
L 2" X 1/4" 
AROUND OUTSIDE EDGE

OUTLET STRUCTURE DETAIL
N.T.S.

DISCLAIMER:
THIS EXAMPLE PLAN SET IS INTENDED TO BE A GUIDELINE FOR PREPARING A SET OF PLANS AND BASIC GUIDANCE FOR THE GENERAL APPEARANCE OF A SET OF PLANS. IT IS NOT INTENDED TO BE A SET OF CADD STANDARDS OR TO PROVIDE DESIGN GUIDANCE. PLEASE REFER TO THE DESIGN RESOURCE CENTER (DRC) FOR THE LATEST CADD UPDATES AND VARIOUS OTHER DOCUMENTS FOR DESIGN GUIDANCE.
** WET POND MODEL PLAN **

** SHEET 4/4 **

** N.T.S.**

OUTFALL 36" RCP

SECTION A-A

USE TRENCH WALL AND BOTTOM OF TRENCH AS FORM

OUTFALL 36" RCP

SECTION B-B

3" VAL

REBAR EACH WAY, FRONT AND BACK

CONCRETE ANTI-SEEP COLLAR

*N.T.S.*

NOTES:

1. CONCRETE SHALL BE 3000 PSI.

2. MINIMUM CLEARANCE BETWEEN REBAR AND OUTSIDE FACE OF COLLAR SHALL BE 3".

3. DIMENSIONS AND BAR #S ARE DESIGN SPECIFIC.

4. COMPACT OVER-EXCAVATION TO 90% DENSITY PER ASTM D-698.

5. COLLARS SHALL BE PLACED A MINIMUM OF 0" FROM PIPE JOINTS.

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** INSERT SEQUENCE OF CONSTRUCTION **

(USE POND SEQUENCE OF CONSTRUCTION FROM DRC AS A GUIDE.)